

 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>
Sheet		1	of	4
		Attorney Docket Number A8700		

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US 4,306,771		12/22/1981	Bjorklund
		US 2004/0165637	A1	09/26/2004	Bullington
		US 2005/0177143	A1	09/11/2005	Bullington
		US 2006/0192845	A1	08/31/2006	Cordingley
		US 2002/0167581	A1	11/14/2002	Cordingley
		US 2006/0084957	A1	04/20/2006	Delfyett
		US 5,911,891	A	06/15/1999	Dulaney
		US 5,756,924	A	05/26/1998	Early
		US 6,777,645	B2	08/17/2004	Ehrmann
		US 6,760,356	B2	07/06/2004	Erbert
		US 6,664,498	B2	12/16/2003	Forsman
		US 5,761,111	A	06/02/1998	Glezer
		US 2004/0134896	A1	07/15/2004	Gu
		US 2005/0226287	A1	10/14/2005	Shah
		US 2006/0084957	A1	04/20/2006	Delfyett

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴			
		EP	1 260 838	A2	11/27/2002	Boyle
		WO	03097290		11/27/2003	Cahill
		WO	2004/114473	A2	12/29/2004	Delfyett
		WO	2005/018063	A2	02/24/2005	Delfyett
		WO	2004/105100	A3	12/02/2004	Delfyett
		WO	05037478		04/28/2005	Kitai
		WO	04107510		12/09/2004	Oron
		WO	2005/101592		10/27/2005	Shah
		EP	0 937 533	A1	08/25/1999	Dufin

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
		R. Sattmann, "Laser-induced breakdown spectroscopy of steel samples using multiple Q-switch Nd:YAG laser pulses", J. Phys. D. Appl. Phys. 28, (1995) p. 2181-2187	

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Substitute for Form 1449 A & B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	10/813,269
		Confirmation Number	5356
		Filing Date	March 31, 2004
		First Named Inventor	Lawrence SHAH
		Art Unit	2828
		Examiner Name	Dung T. NGUYEN
Sheet	2	of	4
		Attorney Docket Number	A8700

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number		
		US 6,462,307	10/08/2002	Henning
		US 2003/0205561	11/06/2003	ISO
		US 2003/0196995	A1 10/23/2003	Jennings
		US 2005/0205778	09/22/2005	Kitai
		US 6,541,731	04/01/2003	Mead
		US 2005/0215985	A1 09/29/2005	Mielke
		US 5,656,186	08/12/1997	Mourou
		US 5,875,950	03/02/1999	Naumov
		US 6,809,291	10/26/2004	Neil
		US 6,570,704	05/27/2003	Palese

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

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U.S. PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number		
		US 2003/0216012	A1 11/20/2003	Sasaki
		US 2003/0151033	A1 08/14/2003	Shephard
		US 6,727,458	B2 04/27/2004	Smart
		US 2006/0064079	A1 03/23/2006	Stoltz
		US 2005/035097	A1 02/17/2005	Stoltz
		US 2004/0236228	A1 11/25/2004	Stoltz
		US 2005/0077275	A1 04/14/2005	Stoltz
		US 2005/0171518	A1 09/04/2005	Stoltz
		US 2005/0038487	A1 02/17/2005	Stoltz
		US 2005/0065502	A1 03/24/2005	Stoltz
		US 2005/0171516	A1 08/04/2005	Stoltz
		US 2005/0167405	A1 08/04/2005	Stoltz
		US 2004/0231682	A1 11/25/2004	Stoltz
		US 2005/0074974	A1 04/07/2005	Stoltz
		US 7,115,514	B2 10/03/2006	Stoltz
		US 2005/0041976	A1 02/24/2005	Sun

FOREIGN PATENT DOCUMENTS

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		Number		
		US 2005/0067388	03/31/2005	Sun
		US 2003/0151053	08/14/2003	Sun
		US 2006/0131288	06/22/2006	Sun
		US 2002/0125227	09/12/2002	Sun
		US 6,324,195	11/27/2001	Suzuki
		US 2004/0053480	03/18/2004	Tanabe
		US 2002/0137311	09/26/2002	Timans
		US 5,719,372	02/17/1998	Togari
		US 6,399,914	06/04/2002	Troitski
		US 2007/0121686	05/31/2007	Vaissie
		US 2006/0210275	09/21/2006	Vaissie
		US 2003/002591	02/02/2003	Walmsley
		US 2005/0218122	10/06/2005	Yamamoto
		US 2004/0214411	10/28/2004	Yamazaki

FOREIGN PATENT DOCUMENTS

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